

**REMARKS**

Claims 15, 18, 21-22, and 34-62 are pending with this paper. Claims 1-14, 16-17, 19-20, and 23-33 are canceled without prejudice.

Applicant acknowledges that Claims 15, 18, and 21-22 would be allowable if rewritten to be independent of rejected claims. Applicant is amending claims 15, 18, and 21 to be in independent form. Claim 22 depends from claim 21.

Applicant is adding claims 34-62. Claims 34-47, which ultimately depend from claim 15, include features from originally-filed claims 2-12, 16-17, and 20, respectively. Claims 48-58, which ultimately depend from claim 18, include features from originally-filed claims 2-5, 10-14, 16, and 19, respectively. Claims 59-62, which ultimately depend from claim 21, include features from originally-filed claims 2, 13, 14, and 19, respectively.

**Claim Objection**

**Claim 33 is objected to because of an informality.**

Applicant is canceling claim 33 without prejudice.

**Claim Rejections – 35 U.S.C 112**

**Claim 33 is rejected under 35 U.S.C. 112, second paragraph.**

Applicant is canceling claim 33 without prejudice.

**Claim Rejections – 35 U.S.C. §101**

**Claims 23-27 are rejected under 35 U.S.C. §101 because the claimed invention is allegedly directed to non-statutory subject matter.**

Applicant is canceling claims 23-27 without prejudice.

**Claim Rejections – 35 U.S.C. §102**

**Claims 1, 23, 28, and 31 are rejected under 35 U.S.C. §102(a) as allegedly being anticipated by US 2001/0038383 A1 (Ericson).**

Applicant is canceling claims 1, 23, 28, and 31 without prejudice.

**Claim Rejections – 35 U.S.C. §103**

**Claim 2 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of US 2003/0050803 A1 (Marchosky).**

Applicant is canceling claim 2 without prejudice.

**Claims 3, 6, and 24-25 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of US Patent No. 5,875,264 (Carlstrom).**

Applicant is canceling claims 3, 6, and 24-25 without prejudice.

**Claim 4 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Carlstrom in further view of US Patent No. 6,259,827 B1 (Nichani).**

Applicant is canceling claim 4 without prejudice.

**Claim 5 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Carlstrom and Nichani and in further view of Gorr.**

Applicant is canceling claim 5 without prejudice.

**Claims 7 and 8 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Carlstrom and in further view Gorr.**

Applicant is canceling claims 7 and 8 without prejudice.

**Claims 9 and 26 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Carlstrom and Gorr and in further view of Marchosky.**

Applicant is canceling claims 9 and 26 without prejudice.

**Claims 10-12, 19, and 27 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view US Patent No. 6,573,887 B1 (O'Donnell).**

Applicant is canceling claims 10-12, 19, and 27 without prejudice.

**Claims 13 and 14 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view US 2001/0053238 (Katsura).**

Applicant is canceling claims 13 and 14 without prejudice.

**Claim 16 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Carlstrom and in further view of US Patent No. 6,230,304 B1 (Groeneveld).**

Applicant is canceling claim 16 without prejudice.

**Claim 17 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Carlstrom and Gorr and in further view of US Patent No. 5,822,436 (Rhoads).**

Applicant is canceling claim 17 without prejudice.

**Claim 20 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Carlstrom and Gorr and in further view of Marchosky.**

Applicant is canceling claim 20 without prejudice.

**Claim 29 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of O'Donnell.**

Applicant is canceling claim 29 without prejudice.

**Claim 30 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Marchosky.**

Applicant is canceling claim 30 without prejudice.

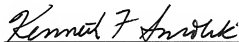
**Claim 32 is rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Ericson in view of Nichani.**

Applicant is canceling claim 32 without prejudice.

All objections and rejections have been addressed. Hence, it is respectfully submitted that the present application is in condition for allowance, and a notice to that effect is earnestly solicited.

Respectfully submitted,

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Kenneth F. Smolik  
Registration No. 44,344  
BANNER & WITCOFF, LTD.  
10 South Wacker Drive, Suite 3000  
Chicago, Illinois 60606  
Direct Line: 312-463-5419  
Facsimile: 312-463-5001